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**HOGAN & HARTSON LLP
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Stuart T. Langley

(Depositor's name)

(Signature)

December 3, 2003

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,258	10/24/2001	Dmitri Routkevitch	A52	3747

TITLE OF INVENTION: NANOSTRUCTURED CERAMIC PLATFORM FOR MICROMACHINED DEVICES AND DEVICE ARRAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/17/2004
EXAMINER	ART UNIT		CLASS-SUBCLASS		
PERT, EVAN T	2829		438-800000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NanoProducts Corporation

Longmont, Colorado

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee

4b. Payment of Fee(s):

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Payment by credit card. Form PTO-2038 is attached.

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(Authorized Signature) *Stuart Langley* (Date) *12/3/03*

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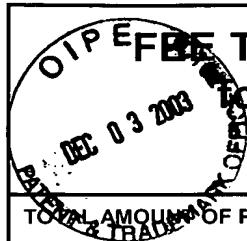
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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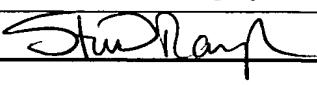
12/05/2003 EFLORES1 00000078 10004258

01 FC:1504 300.00 OP
02 FC:2501 665.00 OP

TRANSMIT THIS FORM WITH FEE(S)



FEE TRANSMITTAL for FY 2004		Compl t if Known	
		Application Number	10/004,258
		Filing Date	October 24, 2001
		First Named Inventor	Routkevitch, et al.
		Examiner Name	Evan T. Pert
		Group / Art Unit	2829
TOTAL AMOUNT OF PAYMENT (\$) (\$965.00)		Attorney Docket No.	80741.0029.001

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																												
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account 50-1123 Number Deposit Account Name Hogan & Hartson L.L.P. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> 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month	118	1,480	218	740	Extension for reply within fourth month	128	2,010	228	1,005	Extension for reply within fifth month	119	330	219	165	Notice of Appeal	120	330	220	165	Filing a brief in support of an appeal	121	290	221	145	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive – unavoidable	141	1,330	241	665	Petition to revive – unintentional	142	1,330	242	665	Utility issue fee (or reissue)	143	480	243	240	Design issue fee	144	640	244	320	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))	149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))	179	770	279	385	Request for Continued Examination 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SUBMITTED BY Name (Print/Type) Stuart T. Langley Registration No. (Attorney/Agent) 33,940 Telephone (720) 406-5335 Signature 																																																																																																																																																														



120403

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Attorney Docket No. A52

Client/Matter No. 80741.0029.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dmitri Routkevitch

Serial No. 10/004,258

Filed: October 24, 2001

For: NANOSTRUCTURED CERAMIC
PLATFORM FOR MICROMACHINED
DEVICES AND DEVICE ARRAYS

Group Art Unit: 2829

Examiner: Evan T. Pert

CERTIFICATE OF MAILING BY EXPRESS MAIL

MAIL STOP ISSUE FEE

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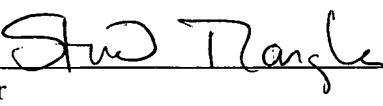
- Part B – Fee(s) Transmittal
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relating to the above application, were deposited as "Express Mail", Mailing Label No. EV322528279US with the United States Postal Service, addressed to The Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on December 3, 2003.

Date

12/3/03

Mailer


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12/3/03